

Rajan Gupta

Rajan T. Gupta, MD, is an Associate Professor of Radiology in the Division of Abdominal Imaging at Duke University Medical Center, as well as the Director of the Abdominal Imaging Fellowship Program. He has also been awarded a dual appointment in the Duke Department of Surgery based on his work with colleagues in Duke Urology and holds the secondary titles of Assistant Professor of Surgery and faculty in the Duke Cancer Institute.

Dr. Gupta has authored/coauthored over 70 peer-reviewed publications. He has been awarded two Duke-Coulter Foundation Translational Research Grants as Clinical Principal Investigator, the most recent of which was entitled, "Registration of Multi-parametric MR and Quantitative Shear Wave Elasticity Images for Focal Prostate Cancer Procedures." He is a member of the Duke Cancer Institute Multi-Disciplinary Prostate Cancer Strategy Group. He has been an invited Refresher Course speaker at the Radiological Society of North America national meeting over the past 7 years. He has been an invited Visiting Professor at institutions such as MD Anderson Cancer Center, the University of Chicago, and the Mayo Clinic and has been invited to speak internationally in Switzerland, Netherlands, Spain, Chile and Korea. His recent published works have been focused on the comparison of multiparametric MRI (mpMRI) at 3 Tesla with the Partin Tables in assessment of organ confined prostate cancer, the effects of dedicated education on reader performance of mpMRI interpretation, and the assessment/development of a novel ultrasonic technique (Acoustic Radiation Force Impulse Imaging - ARFI).